MINOS - Support #25601

Minos FCRSG 2021 computing support request

03/08/2021 02:00 PM - Thomas Carroll

Status:	New	**Start date:**	03/08/2021	
Priority:	Normal	**Due date:**	03/19/2021	
Assignee:	Thomas Carroll	**% Done:**	0%	
Category:		**Estimated time:**	0.00 hour	
Target version:				

Description

MINOS has been asked to prepare input for the 2021 FCRSG planning process for 21/22/23.

Draft slides should be uploaded by March 19th for the March 29th review.

Related issues:

Copied from MINOS - Support #24243: Minos FCRSG 2020 computing support request	**Closed**	**03/27/2020**	**04/13/2020**

History

#1 - 03/08/2021 04:20 PM - Thomas Carroll

- Copied from Support #24243: Minos FCRSG 2020 computing support request added

#2 - 03/08/2021 05:58 PM - Thomas Carroll

---------- Forwarded message ---------
From: Margaret Votava <votava@fnal.gov>
Date: Fri, Mar 5, 2021 at 3:55 PM
Subject: FCRSG
To: cs-liaison <cs-liaison@fnal.gov>
Cc: sppm-prep <sppm-prep@listserv.fnal.gov>

Dear Liaisons,

FCRSG planning is done – very sorry it is so late. The charge has
evolved over the last year and I am attaching it to this email.

The four experiments that will be running in 2025 – DUNE, CMS, SBN,
and mu2e, will need to present their computing models in addition to
their resource requests.
We would like just resource requests presentations from micrboone,
DES/Ruben (combined), NOvA, and muon g-2.
All others should just provide the slide deck if you want to continue
using resources over the next few years, but won't be presenting.

The review agenda is here.

The template is actually using DUNE numbers as an actual use case, so
DUNE does not have to fill in 2019 numbers/plots in their tables.

What we need from your experiment:

Copy the template example slides from here. Please remember to use the
notes view so you can see additional information.
Replace all the plots with the plots for your experiment. Updated
plots can be found here.
Replace all the CY20 usage numbers with those found in the spreadsheet
located in this directory. These numbers were extracted from the plots
in the above link.
Update all tables with your estimates for 21/22/23
Update all slides as indicated by the yellow arrows.
When completed, upload your slidedeck here. Please use a consistent
naming convention, eg :FCRSG 2020 - <experiment>.ppt"
Please have a first draft of slides uploaded by March 19th, so we have
time to digest before the March 29th Review.

As a reminder, the tentative review agenda can be found here.

Please let me know who your presenters are.

Thank you all for cooperation during this unusual scheduling year.

Margaret

#3 - 03/08/2021 06:08 PM - Thomas Carroll

- Due date set to 03/19/2021

The FCSRG meeting will be held 8 AM – 2 PM Central time on March 29 and 8 AM – 11 AM Central time on March 30. Experiments should upload their resource requests to SharePoint by COB on March 19. Computing model talks should be uploaded to Indico by COB on March 24.

Resource request templates are available here:
https://fermipoint.fnal.gov/project/sppm/SitePages/Home.aspx

#4 - 03/11/2021 01:05 PM - Thomas Carroll

Downloaded and editing template presentation.

#5 - 03/11/2021 01:39 PM - Thomas Carroll

Slide 7, CPU - Prediction Going Forward and Accuracy of Your Predictions [units of Million (1 CPU, 2GB) wall hours per CY], is not very clear as to how to get the requested information. CPU hours info is here:
https://fermipoint.fnal.gov/project/sppm/_layouts/15/WopiFrame.aspx?sourcedoc=%7B80304776-f7b9-4827-9568-03b85dc9ff81%7D&action=default&CT=1615491388548&OR=DocLib

In particular, it is not clear how the efficiency should be calculated.

#6 - 03/11/2021 02:04 PM - Thomas Carroll

Most, if not all, requested plots are found here.

#7 - 03/11/2021 02:12 PM - Thomas Carroll

I am stopping for toady. Next, update table of dCache usage on slide 9.

#8 - 03/12/2021 10:15 AM - Thomas Carroll

This dashboard can be used to calculate the efficiency needed for slide 7. The efficiency is the ratio of CPU Hours to Core Hours.

#9 - 03/12/2021 10:44 AM - Thomas Carroll

Draft slides are finished.

#10 - 03/12/2021 10:56 AM - Thomas Carroll

Our wiki page here has useful info about BlueArc usage and more.

#11 - 03/12/2021 11:01 AM - Thomas Carroll

Are draft slides are uploaded here.